

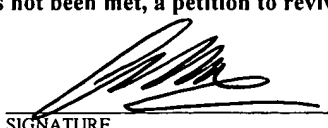
Customer No. 35743

10-13 - 5004 Rec'd PCT/PTO 11 OCT 2005

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 57708/460
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/552851</b>
INTERNATIONAL APPLICATION NO. PCT/EP2004/003684	INTERNATIONAL FILING DATE April 6, 2004	PRIORITY DATE CLAIMED April 11, 2003
<b>TITLE OF INVENTION</b> <b>ADDUCTS BETWEEN MAGNETIC RESONANCE SHIFT REAGENTS AND SUBSTRATES CONTAINING EXCHANGEABLE PROTONS FOR "CEST" APPLICATIONS</b>		
<b>APPLICANT(S) FOR DO/EO/US</b> Aime et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<input checked="" type="checkbox"/> This application is the national stage filing of corresponding international application number PCT/EP2004/003684, filed April 6, 2004, which claims priority to and benefit of European Application No. 03008456.0, filed April 11, 2003.		
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.		
2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.		
3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)).		
4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).		
5. <input checked="" type="checkbox"/> A copy of the International Application (35 U.S.C. 371 (c)(2)) <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul>		
6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 1 54(d)(4).</li> </ul>		
7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ul>		
8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).		
9. <input checked="" type="checkbox"/> An unexecuted oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).		
10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).		
<b>Items 11 to 20 below concern document(s) or information included:</b>		
11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98; PTO 1449 and references cited therein.		
12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.		
13. <input checked="" type="checkbox"/> A FIRST preliminary amendment.		
14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.		
15. <input type="checkbox"/> A substitute specification.		
16. <input type="checkbox"/> A change of power of attorney and/or address letter.		
17. <input type="checkbox"/> A paper and computer-readable form of the sequence listing		
18. A second copy of the published international application under 35 U.S.C. 1 54(d)(4).		
19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 1 54(d)(4).		
20. <input checked="" type="checkbox"/> Other items or information: Application Data Sheet		

EXPRESS MAIL LABEL NO. EV636003393US  
DATE OF DEPOSIT: October 11, 2005

APPLICATION NO. (Ref. Known, see 37 CFR 1.1) <b>107552851</b>		PCT/EP2004/003684		PCT NO. 1 <b>10012005</b>		PTO USE ONLY	
The following fees are submi				<b>CALCULATIONS</b>		<b>PTO USE ONLY</b>	
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a)).....\$300.00				\$300			
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))				\$200			
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....\$0.00							
All other situations.....\$200.00							
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b))				\$400			
If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....\$0.00							
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....\$100.00							
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.....\$400.00							
All other situations.....\$500.00							
<b>TOTAL OF 21, 22 and 23 =</b>				\$900.00			
<input type="checkbox"/> Additional Fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra Sheets	Number of Each additional 50 or fraction thereof (round up to a whole number)	RATE				
-100 =	/50 =		x \$250.00	\$			
Surcharge of \$130.00 for furnishing any of the search fee, examination fee or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$130.00			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE				
Total claims	18-20	0	x \$50.00	\$0			
Independent claims	4-3	1	x \$200.00	\$200.00			
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00				\$360.00			
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$			
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2							
<b>SUBTOTAL =</b>				\$1590.00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$			
<b>TOTAL NATIONAL FEE =</b>				\$1590.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$			
<b>TOTAL FEES ENCLOSED =</b>				\$1590.00			
				Amount to be refunded:		\$	
				charged:		\$	
a. <input checked="" type="checkbox"/> A check in the amount of <b>\$1590.00</b> to cover the above fees is enclosed. b. Please charge my Deposit Account No. <b>50-0540</b> in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>50-0540</b> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.							
<b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.							
SEND ALL CORRESPONDENCE TO:				 SIGNATURE			
<b>Customer No. 35743</b>				Albert B. Chen, Reg. No. 41,667			